

## Module 3 Reading 1

### Differentiating Curriculum for gifted Students

Sandra L Berger

#### Rationale

- A need for the curriculum to be differentiated to meet individual characteristics, needs, abilities and interests
- Prepare GandT students for the future
- Comprehend complex ideas quickly
- Learn more rapidly, in greater depth than their age peers
- May exhibit interests that differ from those of their age peers

#### Content

- Move through content at their own pace
- A need for thematic, broad based integrated content rather than single subject
- Modified through acceleration, compacting, variety, use of more complex concepts, abstractions and materials

#### Product

- These can be consistent with students' preferred learning style
- Address real life problems and audiences
- Problem finding
- Synthesise rather than summarise information

#### Management strategies

- Group interactions
- Flexible pacing

#### Principles

- Use a pretest to identify what has already been mastered
- Managing their own learning (guided by the teacher) include a self-evaluation process

#### Process

- Open ended questions that stimulate inquiry, active exploration and discovery
- Use students' interests
- Encourage self-directed learning
- Bloom's taxonomy

#### Learning environment

- Student-centered environment that encourages inquiry and independence
- Wide variety of materials
- Provides some physical movement
- Connects with the greater world
- Use their creativity